

Amendments to the Specification:

Please replace paragraph [0091] with the following amended paragraph:

The relationships of the clone inserts are shown in FIG. 2. Sequences characteristic of KS domains were identified in each of the clones, as indicated. The "CSSSL" (SEQ ID NO:10) motif characteristic of KS domains was found in the partially sequenced KS domains of pKOS254-190.1 and pKOS254-190.2. Interestingly, sequence analysis of pKOS254-190.7 revealed a ketosynthase (KS) domain adjacent to a dehydrogenase (DH) domain, with no intervening actyl transferase (AT) domain. This suggested that the AT activity is supplied by an AT encoded as a separate protein, rather than existing as domains in each of several modules.

Please replace the paper copy of the sequence listing filed October 12, 2004, with the paper copy of the substitute sequence listing attached herewith in the Appendix.